

General Environmental Incident Summary

Incident: 5424 **Date/Time Notice:** 6/12/2017 1740 **DEM Incident No:**
Responsible Party: Thatcher Company
Date Incident: 6/12/2017 **Time Incident:** 0540 **Duration:** 40 minutes
County: Golden Valley **Twp:** 140 **Rng:** 105 **Sec:** 14 **Qtr:**
Lat: 46.93582 **Long:** -103.89110 **Method:** Interpolation from map
Location Description: Home on the range exit

Submitted By: Demian Egan **Affiliation:** General Manager
Address: 211 Kutzler Ln.
City: Glendive **State:** MT **Zip:** 59330

Received By:

Contact Person: Demian Egan
2604 West town street
Glendive, MT 59330

Distance Nearest Occupied Building: 450 Feet **Release Contained:** Yes

Type of Incident: Tank Leak

Description of Released Contaminant: 28% Hydrochloric Acid

Volume Spilled: 1333.00 gallons

Ag Related: No

EPA Extremely Hazardous Substance: No

Reported to NRC: Yes

Cause of Incident:

Broken drain line on the belly of the Trailer

Risk Evaluation:

air and soil

of Fatalities: 0

of Injuries: 0

Affected Medium: 05 - air and soil

Potential Environmental Impacts:

soil was impacted and cleaned up

Action Taken or Planned:

Wash off the highway with water and dug up all the dirt around the spill site and hauled it off.

Wastes Disposal Location: the Dawson county landfill after it is neutralized.

Agencies Involved: NDDDES, State Highway Patrol, Local Fire Department, Local Law Enforcement, Local Emergency Manager

Updates

Date: 6/13/2017 **Status:** Awaiting Documentation

Author: Souder, Taylor

Updated Volume:

Notes:

Spoke with the responsible party. There are two parts to this release. A semi tanker was hauling 28 percent hydrochloric acid east on I-94 when a drain line was compromised on the bottom of the tanker. The line released acid onto the side of the road. The company fixed the line and took the Exit 7 (Home on the Range) ramp back west to Montana. The line leaked once more on the west side of the I-94.

Cleanup had been finished as of yesterday evening. The two releases were excavated and are being neutralized at the responsible party's lot. Once the soil is within acceptable pH range, it will be disposed of at the Dawson County landfill in Montana.

Awaiting photos of remediation and landfill ticket.

Date: 6/15/2017 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Volume:

Notes:

Received an email from the company contact showing photos of the release. Photos and email added to incident folder. More follow-up needed.

Date: 6/15/2017 **Status:** Correspondence

Author: Souder, Taylor

Updated Volume:

Notes:

Received a call from the NDDOT. They are concerned about the cleanup efforts. Further follow-up will be done with the responsible party. Photos of the release can be found in the report folder.

Date: 6/16/2017 **Status:** Inspection

Author: Wax, Pete

Updated Volume:

Notes:

On site 6/15/2017 at 14:00. Clear, 31 mph wind from west and 73 degrees. Met Perry with the ND DOT and he showed me the locations of the spill. The spill occurred over multiple miles along Interstate 94 on both the east and west bound lanes from a mile west of the Beach exit to the Home on the Range exit. Collected photographs of spill area and white powder residue placed by responsible party to neutralize acid. On the south side of the on-ramp at mile marker 7 (Home on the Range) collected soil sample, duplicate and background. Off site 15:38.

Updated Volume:

Notes:

Arrived on location at 11:40. 61 degrees F, Cloudy with south wind at 5-15 mph. Met with the Thatcher company representative at the Home on the Range exit and discussed remediation of the site. Asked the representative to provide NDDoH with confirmation samples after excavation/amendments were used for the remediation. I also asked the representative to keep the NDDOT updated as to their plans for the remediation. He agreed and will keep NDDoH posted on the progress. More follow-up needed.